



AMENDMENT TRANSMITTAL LETTER		DOCKET NUMBER: P-IS 4584	
SERIAL NO: 09/835,072 Conf. No. 3882	FILING DATE: April 13, 2001	EXAMINER: C. Mahatan	GROUP ART UNIT: 1631
INVENTION: METHODS FOR QUANTIFICATION AND DE NOVO POLYPEPTIDE SEQUENCING BY MASS SPECTROMETRY			

TO COMMISSIONER FOR PATENTS

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By: Melody E. Clark
Melody E. Clark, Reg. No. 51,566

January 22, 2003
Date of Signature

Transmitted herewith is the Response to the Office Action mailed October 22, 2002, with Appendix A in the above-identified application. The Sequence listing is being concurrently filed and sent to United States Patent and Trademark Office, Box Sequence, P.O. Box 2327, Arlington, Virginia 22202.

- Small Entity status of this application has been established under 37 CFR 1.27.
- Petition for Extension of Time is enclosed (in duplicate).
- Terminal Disclaimer with fee under 37 C.F.R. 1.20(d) is enclosed.
- No additional claims fee is required.
- An additional claims fee is required and has been calculated as shown below:

CLAIMS AS AMENDED

	NUMBER AFTER AMEND-MENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	NUMBER OF EXTRA CLAIMS PRESENTED	RATE		FEE	
				SMALL ENTITY	OTHER ENTITY	SMALL ENTITY	OTHER ENTITY
TOTAL CLAIMS	55	-	55	-	0	x \$9	\$18
INDEPENDENT CLAIMS	4	-	4	-	0	x \$42	\$84
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM		YES	X NO	\$140	\$280	= \$0.00	\$
				TOTAL ADDITIONAL FEE		\$0.00	\$

* If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 20, write "20" in this space.

** If the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 3, write "3" in this space.

*** If the difference between the "NUMBER AFTER AMENDMENT" and the "HIGHEST NUMBER PREVIOUSLY PAID FOR" is less than 0, write "0" in the space.

Inventors: Goodlett and Keller
Serial No.: 09/835,072
Filed: April 13, 2001
Page 2

- Please charge my Deposit Account No. 03-0370 the amount of \$ _____. A duplicate copy of this sheet is enclosed.
- A check in the amount of \$ _____ is enclosed, \$ _____ of which covers the fee for a _____ -month extension of time.
- The Commissioner is hereby authorized to charge payment of any fees associated with this communication or credit any overpayment to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge to Deposit Account No. 03-0370 any fees under 37 CFR 1.17 which may be required under 37 CFR 1.136(a)(3) for an extension of time in any concurrent or future reply requiring a petition for extension of time. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Melody E. Clark
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PATENT
Our Docket: P-IS 4584

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of) Conf. No.: 3882
Goodlett and Keller)
Serial No: 09/835,072) Group Art Unit: 1631
Filed: April 13, 2001) Examiner: C. Mahatan
For: METHODS FOR QUANTIFICATION)
AND DE NOVO POLYPEPTIDE)
SEQUENCING BY MASS)
SPECTROMETRY)
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Commissioner for Patents
Washington, D.C. 20231

By: Melody E. Clark
Melody E. Clark, Reg. No. 51,566

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RESPONSE TO OFFICE ACTION

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Responsive to the Office Action mailed
October 22, 2002, entry of the following Amendments and Remarks
is respectfully requested.

AMENDMENTS

In the specification:

Please replace the paragraph starting on page 5,
line 7, and ending on page 5, line 8, with the following
paragraph:

-- Figure 3 shows a schematic of de novo sequence
algorithm process for GNLQIDFADPSR (SEQ ID NO: 11).--